





M. Wayne Western Registered Patent Attorney Western@tnw.com

Gary P. Oakeson Registered Patent Attorney Oakeson@tnw.com

February 10, 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

TRANSMITTAL OF SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Re:

U.S. Patent Application No. 10/828,827 filed 4/21/2004

Applicant: Motyka, Max R. et al.

Title: HYPOALLERGENIC METAL AMINO ACID CHELATES AND METAL AMINO ACID CHELATE-CONTAINING COMPOSITIONS

Group Art Unit: 1614

Attorney Docket No. 22306

Sir/Madam:

Transmitted herewith for filing and pursuant to 37 C.F.R. §§ 1.56 and 1.97 is a Supplemental Information Disclosure Statement. Enclosed also are the following designated documents, as required under 37 C.F.R. §§ 1.97 and 1.98:

	Form PTO/SB/08A AND PTO/SB/08B list of 3 references submitted for consideration.
	Legible copies of the listed references or their relevant portions.
\boxtimes	Legible copies of the listed <u>non-patent documents</u> and <u>foreign documents</u> or their relevant portions are included.
	Copies of U.S. patents and/or publications are not included pursuant to the Official Gazette Notice, dated Aug. 5, 2003, waiving the requirement of 37 C.F.R. 1.98(a)(2)(i).
	All English translations of each non-English reference, if any, within the possession, custody, control or availability of anyone designated in 37 C.F.R. § 1.56(c) (see 37 C.F.R. § 1.98(c)).

require		llowing are included within the Information Disclosure Statement if applicable and as 37 C.F.R. § 1.98:
		Concise explanation of relevance of each reference not in English and unaccompanied by an English translation.
		Statement that certain listed references not enclosed are substantially cumulative of an enclosed reference.
		Statement that certain listed references not enclosed were previously cited by or submitted to the Office in prior application no. , filed on, which is relied upon for an earlier filing date under 35 U.S.C. § 120.
if requ		er to secure consideration of the items designated above, one or more of the following, also enclosed:
		Statement under 37 C.F.R. § 1.97(e)(1) or (2).
		Check No, which includes the amount of \$180.00 (amount in § 1.17(p)) constituting the submission fee set forth in 37 C.F.R. § 1.17(p).
	ent mee credit aı	event that 37 C.F.R. § 1.97(c) applies and the Examiner is not satisfied that the ts the requirements of 37 C.F.R. § 1.97(e), or in any other event remediable by a fee, my over payment or charge any additional fees to Deposit Account No. 20-0100 of the
		Respectfully submitted, Gary P. Oakeson

THORPE NORTH & WESTERN, LLP

Customer No. 20,551 P.O. Box 1219

Sandy, Utah 84091-1219

Attorney for Applicant Registration No. 44,266

Telephone: (801) 566-6633

MWW/GPO/jmw



IN THE UNITED STATES PATENT & TRADEMARKS OFFICE

ART UNIT:

1614

EXAMINER:

APPLICANT:

Motyka, Max R. et al.

SERIAL NO.:

10/828,827

FILED:

4/21/2004

CONFRM. NO.: 5299

FOR: HYPOALLERGENIC METAL AMINO

ACID CHELATES AND METAL AMINO

ACID CHELATE-CONTAINING

COMPOSITIONS

CERTIFICATE OF MAILING

DATE OF DEPOSIT: 2/

I hereby certify that this paper or fee (along with any paper or fee referred to as being attached or enclosed) is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated above and is addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir/Madam:

Please find, pursuant to 37 C.F.R. § 1.98(a)(1), the enclosed Form PTO/SB/08A and PTO/SB/08B which contains a list of all patents, publications, or other items that have come to the attention of one or more of the individuals designated in 37 C.F.R. § 1.56(c). Applicant respectfully submits that this Information Disclosure Statement is filed pursuant to:

37 C.F.R. § 1.97 (b)(1) or (3), within three months of the filing date of the application, or before a first office action on the merits, whichever occurs last;

37 C.F.R. § 1.97 (c), after a first office action on the merits, but before a Final Office Action or a Notice of Allowance, whichever occurs first, and is accompanied by either 1) a statement in accordance with 37 C.F.R. § 1.97(e), or 2) the fee set forth in §1.17(p); or

37 C.F.R. § 1.97 (d), after a Final Office Action or Notice of Allowance, whichever occurs first, but on or before payment of the issue fee, and is accompanied by both 1) a statement in accordance with 37 C.F.R. § 1.97(e), and 2) the fee set forth in§1.17(p).

While no representation is made that any of these references may be "prior art" within the meaning of that term in accordance with 35 U.S.C. §§ 102 or 103, the enclosed list of references is disclosed so as to comply with the duty of disclosure set forth in 37 C.F.R. § 1.56.

Moreover, while no representation is made that a specific search of office files or patent office records has been conducted or that no better art exists, the undersigned attorney of record believes that Supplemental Information Disclosure Statement Page 2

the references listed, together with any other references which may have been previously submitted or
listed, are the closest to the claimed invention (taken in its entirety) of which the undersigned is presently
aware, and no art which is closer to the claimed invention (taken in its entirety) has been knowingly
withheld.

		A	A legible	copy of	f each	ı lis	ted	U.S.	Pate	nt o	r publi	cation ((or	relevant p	ortion t	herec	of)
which	was	not	previous	ly subn	nitted	to,	or	cited	by,	the	Patent	Office	is	enclosed	pursuan	t to	37
C.F.R.	§§ 1.	.97 a	and 1.98.														

A legible copy of each of the listed non-patent literature and foreign documents or their relevant portions is enclosed.

Copies of cited U.S. patents and/or publications are NOT enclosed pursuant to the Official Gazette Notice, dated Aug. 5, 2003, waiving the requirement of 37 C.F.R. § 1.98(a)(2)(i).

Copies of the references listed in the accompanying Form PTO/SB/08A and PTO/SB/08B are NOT enclosed because, under 37 C.F.R. § 1.98(d), they were previously cited by or submitted to the Office in application number , which is relied upon for an earlier filing date under 35 U.S.C. § 120.

For all listed references that are not either in the English language, or accompanied by a translation into English, a concise explanation of relevance as required under 37 C.F.R. § 1.98(a)(3) is enclosed attached to each.

The Commissioner is hereby authorized to charge any additional fees associated with this communication or to credit any overpayment to Deposit Account No. 20-0100.

Dated this <u>/ / /</u> day of February, 2006.

Respectfully submitted,

Gary P. Oakeson Attorney for Applicant Registration No. 44,266

THORPE NORTH & WESTERN, LLP Customer No. 20,551 P.O. Box 1219 Sandy, Utah 84091-1219 Telephone: (801) 566-6633

MWW/GPO/jmw Enclosure

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Judge of Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

TRADER Trute for form 1449/PTO

FEB 1 & 2008

Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)
of 1

			U.S. PATENT DO	CUMENTS	
Examiner Initials*	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant
Initials*	No.1	Number-Kind Code ² (if known)	MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear
		US-5,504,055	04-02-1996	Hsu	
		US-			

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant	Т6		
		Country Code ³ - Number ⁴ – Kind Code ⁵ (If known)	MM-DD-YYYY		Figures Appear			

Examiner	Date	
Signature	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, indication of the year of the reign of the Emperor must precede the serial number of the patent document. Nichola of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08B (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE perwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known abstitute for form 1449/PTO Application Number 10/828,827 INFORMATION DISCLOSURE Filing Date 04/21/2004 STATEMENT BY APPLICANT First Named Inventor Max R. Motyka (Use as many sheets as necessary) Art Unit 1614 **Examiner Name** Sheet of Attorney Docket Number 22306

-		NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	tials* No.¹ magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					
		LUMB, R.F. ET AL., "Metal Chelating Tendencies of Glutamic and Aspartic Acids," J. Phys. Chem.				
		1953, Vol. 57, No. 7, pp. 690-693.				
		NAKAMOTO, KAZUO, ET AL., "Infrared Spectra of Aqueous Solutions. I. Metal Chelate				
		Compounds of Amino Acids," J. Am. Chem. Soc., 1961, Vol. 83, No. 22, pp. 4528-4532.				

Examiner	Date	
Signature	Considered	

^{*}Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. Send to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.